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2. (Currently Amended) An intermittent aerosol dispensing device, for application of a product to skin of a human being, comprising an intermittent injection mechanism (5, 6, 7, 8) located downstream of an aerosol valve (11) of an aerosol dispenser, said intermittent mechanism being responsive to a pushbutton (P) of the aerosol dispensing device, wherein

the product contains 20 to 70% by weight of a liquified gas in an aerosol composition, and

a ratio of an injection time to a stop time is set, in said intermittent mechanism, to 0.1 to 5.0, when a said aerosol valve is opened, in order to obtain a sufficient yet not excessive cooling and/or massage effect on the skin.

3. (Currently Amended) An intermittent aerosol dispensing device, for application of a product to skin of a human being, comprising an intermittent injection mechanism (5, 6, 7, 8) located downstream of an aerosol valve (11) of an aerosol dispenser, said intermittent mechanism being responsive to a pushbutton (P) of the aerosol dispensing device, wherein

the product contains 0.1% to 5% by weight of a compressed gas in an aerosol composition, and

a ratio of an injection time to a stop time is set, in said intermittent mechanism, to 0.1 to 2.0, when a said aerosol valve is opened, in order to obtain a sufficient yet not excessive massage effect on the skin.

4. (Cancelled)

5. (Previously Amended) The intermittent aerosol dispensing device of claim 1, wherein a cycle of injection and stop is performed 1 to 25 times per second.

6. (Previously Amended) The intermittent aerosol dispensing device of claim 2, wherein a cycle of injection and stop is performed 1 to 25 times per second.

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7. (Previously Amended) The intermittent aerosol dispensing device of claim 3, wherein a cycle of injection and stop is performed 1 to 25 times per second.

8. (Previously added) The dispensing device of claim 1, wherein said product comprises a propellant and a skin care effective component.

9. (Previously added) The dispensing device of claim 1, wherein said product comprises a propellant and a cleansing agent.

10. (Previously added) The dispensing device of claim 1, wherein said product comprises a propellant and a moisturizing agent.

11. (Previously added) The dispensing device of claim 1, wherein said product comprises a propellant and a deodorizer.

12. (Previously added) The dispensing device of claim 1, wherein said product comprises a propellant and an aromatic.

13. (Previously added) The dispensing device of claim 1, wherein said product comprises a propellant and an anodyne.

14. (Previously added) The dispensing device of claim 1, wherein said product comprises a propellant and an antiphlogistic.

15. (Previously added) The dispensing device of claim 1, wherein said product comprises a propellant and an astringent.

16. (Previously added) The dispensing device of claim 1, wherein said product comprises a propellant and an antipruritic.

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17. (Previously added) The dispensing device of claim 1, wherein said product comprises a propellant and a repellent.

18. (Previously added) The dispensing device of claim 1, wherein said product comprises a propellant and an ultraviolet absorber.

19. (Previously added) The dispensing device of claim 1, wherein said product comprises a propellant and an antiseptic.

20. (Previously added) The dispensing device of claim 1, wherein said product comprises a propellant and a fungicide.

21. (Previously added) The dispensing device of claim 1, wherein said product comprises a propellant and a pharmaceutical.